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CLAIMS

1. A hair covering which comprises a woven or non-woven fabric, comprising natural or synthetic materials, which is impregnated, coated or both impregnated and coated, with at least one mutable dye.

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2. A hair covering according to claim 1, wherein a fragrance is embedded into said fabric.

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3. A hair covering according to claim 1, wherein said mutable dye is thermochromatic.

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4. A hair covering according to claim 3, wherein said mutable dye is selected from the group consisting of:

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3,3'-dimethoxyfluoran (yellow), 3-chloro-6-phenylaminofluoran (orange), 3-diethylamino-6-methyl-7-chlorofluoran (vermilion), 3-diethyl-7,8-benzofluoran (pink), Crystal Violet lactone (blue), 3,3', 3''-tris(p-dimethylaminophenyl) phthalide (purplish blue), Malachite Green lactone (green), 3,3'-bis(p-dimethylaminophenyl) phthalide (green) and 3-diethylamino-6-methyl-7-phenylaminofluoran (black), idoly phthalides, spiropyrans, coumarins, 3,6-dimethoxyfluoran, 3,6-dibutoxyfluoran, 3-diethylamino-6,8-dimethylfluoran, 3-chloro-6-phenylaminofluoran, 3-diethylamino-6-methyl-7-chlorofluoran, 3-diethylamino 7,8-benzofluoran, 2-anilino-3-methyl-6-diethylaminofluoran, 3,3',3''-tris(p-dimethylaminophenyl) phthalide, 3,3'-bis(p-dimethylaminophenyl) phthalide, 3-diethylamino-7-phenylaminofluoran, 3,3-bis(p-diethylaminophenyl)-6-dimethylaminophthalide, 3-(4-diethylaminophenyl)-3-(1-ethyl-2-

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5 methylindol-3-yl) phthalide, 3-(4-diethylamino-2-methyl)phenyl-3-(1,2-dimethylindol-3-yl) phthalide, 2'-(2-chloroanilino)-6'-dibutylaminospiro-[phthalido-3,9'-xanthene] and mixtures thereof.

10 5. A hair covering according to claim 1 wherein said fabric comprises a material selected from the group consisting of woven substrates, nonwoven substrates, hydroentangled substrates, air entangled substrates, natural sponges, synthetic sponges, and polymeric netted sponges and mixtures thereof.

15 6. A hair covering according to claim 1 wherein said fabric comprises a material selected from the group consisting of silk fiber, wool fiber, camel hair, wood pulp fiber, cotton fiber, hemp fiber, jute fiber, flax fiber, and mixtures thereof.

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7. A hair covering according to claim 1, wherein said fabric comprises a material selected from the group consisting of:

25 Acrilan, creslan, orlon, cellulose, acetate, arnel, and acele; polyamides; polyesters, and the polyethylene terephthalate fiber, dacron; polypropylene, polyethylene; polyvinyl acetate fibers; polyurethane foams and mixtures thereof.

30 8. A hair covering according to claim 1, wherein said fabric is water-insoluble.

5 9. A hair covering according to claim 1, wherein one portion of said fabric is fastened to another portion of said fabric through use of a device selected from the group consisting of a button and hole, a button and loop, velcro, a buckle, and a snap button.

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10. A process for treating hair which comprises:
- i) contacting said hair with a hair treatment agent which is activated by heat;
 - ii) covering said hair or a part of said hair with a hair covering according to claim 1;
 - 15 iii) applying heat to said hair covering whereby said hair covering changes color indicating that said hair treatment agent in said hair, has been activated by said heat.

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11. A process according to claim 10, wherein said hair treatment agent is a hair conditioner.

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12. A kit for treating hair which comprises:
- i) a hair covering according to claim 1; and
 - ii) a hair treatment agent.

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13. A kit for treating hair which comprises:
- i) a hair covering according to claim 1;
 - ii) a hair treatment agent; and
 - 35 iii) a source of heat.

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- 5 14. A process according to claim 10, wherein said hair treatment agent is selected from the group consisting of a gel, a shampoo, a rise-out conditioner, a leave-in conditioner, a straightening product, a smoothing product, a serum, a pommade, a semi-permanent dye, and a permanent dye.
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15. A hair covering according to claim 1, which comprises at least two mutable dyes, wherein one dye changes color at a first temperature, and wherein a second dye changes color at a second temperature different from said first temperature.
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16. A hair covering according to claim 1, wherein said mutable dye is impregnated in said fabric in a design, a logo or an insignia.
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17. A hair covering according to claim 1, wherein said fabric has a T_g which is substantially higher than the temperature of a heat source.
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18. A hair covering according to claim 1, wherein said mutable dye is a leukodye.
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19. A hair covering according to claim 18, wherein said mutable dye is selected from the group consisting of: 1,3,3-trimethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-oxazine], 6'-indolino-1,3,3-trimethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-oxazine], 5-chloro-1,3,3-trimethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-oxazine], 6'-piperidino-1,3,3-trimethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-oxazine], -
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5 benzyl-3,3-dimethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-oxazine],
 1,3,5,6-tetramethyl-3-ethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-
 oxazine], 1,3,3,5,6-pentamethylspiro[indoline-2,3'-(3H)naphtho(2,1-b)(1,4)-
 oxazine], 1,3,5,6-tetramethyl-3-ethylspiro[indoline-2,3'-(3H)pyrido(3,2-
 f)(1,4)-benz oxazine], 1,3',3'-trimethylspiro(2H-2-benzopyran-2,2'-indoline),
 10 1,3,3-triphenylspiro[indoline 2,3'-(3H)naphtho(2,1-b)pyran], 1-(2,3,4,5,6-
 pentamethylbenzyl)-3,3- dimethylspiro[indoline-2,3'-(3H)naphth o(2,1-
 b)pyran], 1-(2-nitrobenzyl)-3,3- dimethylspiro[indoline-2,3'-
 (3H)naphtho(2,1-b)pyran] , 2,2-diphenylnaphtho(2,1-b) pyran, 2,2-di(p-
 methoxyphenyl)naphtho(2,1-b)pyran, 2,5 dimethylfuryltrimethylfulgide, 2-
 15 methyl-5-chlorotrimethylfulgide, spiro[2H- chromen- 2,2'-
 tricyclo[3.3.1.1.sup.3.7]decane, spiro[2H-naphtho[1,2-b]pyran-2,2'-
 tricyclo[3.3.1.1.sup.3.7]decane], 5,7-dimethylspiro[2H-chromene-2,2'
 tricyclo[3.3.1.1.sup.3.7]decane], 6-(4-methoxyphenyl)-9-methoxyspiro[2H
 naphtho[1,2-b]pyran-2,2'-tricyclo[[3.3.1.1.sup.3.7]decane], 6-
 20 chlorospiro[2H- naphtho[1,2-b]pyran-2,2'-tricyclo[3.3.1.1.sup.3.7] decane
 and mixtures thereof.

20. A hair covering according to claim 1, which comprises at least one
 25 mutable dye and at least one non-mutable dye.

21. A process for treating hair which comprises:
 1. contacting said hair with a hair treatment agent;
 30 2. covering said hair or a part of said hair with a hair covering
 according to claim 1;
 3. applying heat to said hair covering whereby said hair covering
 changes color indicating that said hair treatment has been left on
 the hair a sufficient amount of time.